



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 4669

SERIAL NUMBER 10/669,302	FILING DATE 09/24/2003 RULE	CLASS 549	GROUP ART UNIT 1626	ATTORNEY DOCKET NO. SERVIER 409
-----------------------------	-----------------------------------	--------------	------------------------	---------------------------------------

## APPLICANTS

Lucile Vaysse-Ludot, Saint-Wandrille-Rancon, FRANCE;

Jean-Pierre Lecouve, Le Havre, FRANCE;  
Pascal Langlois, Saint-Jean De La Neuville, FRANCE;

\*\* CONTINUING DATA \*\*\*\*\*

\*\* FOREIGN APPLICATIONS \*\*\*\*\*

FRANCE 02.11765 09/24/2002

## IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 12/15/2003

Foreign Priority claimed	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY	SHEETS DRAWING	TOTAL CLAIMS	INDEPENDENT CLAIMS
35 USC 119 (a-d) conditions met	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	FRANCE	0	14	3
Verified and Acknowledged	<i>Deborah J. Hause</i> Examiner's Signature	Initials			

## ADDRESS

G. PATRICK SAGE  
 THE FIRM OF HUESCHEN AND SAGE  
 500 COLUMBIA PLAZA  
 350 EAST MICHIGAN AVENUE  
 KALAMAZOO, MI  
 49007

## TITLE

Process for the industrial synthesis of tetraesters of 5-[BIS(CARBOXYMETHYL)AMINO]-3-carboxymethyl-4-cyano-2-thiophenecarboxylic acid, and application to the synthesis of bivalent salts of ranelic acid and their hydrates

<input type="checkbox"/> All Fees
<input type="checkbox"/> 1.16 Fees ( Filing )
<input type="checkbox"/> 1.17 Fees ( Processing Ext. of

FILING FEE FEES: Authority has been given in Paper